



**Custom Designed Metal Frame Rough Inspection Checklist** **DRAFT**

<b>Address:</b>	<b>Contractor:</b>	<b>Permit #</b>
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**The following checklist is not all-inclusive. Other code related requirements may be included in this inspection.**

OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	IBC Sec. 106.3.1 Verify that components are installed per design –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISC Sec. 7.13 (for construction tolerances) – Verify that flanges for bolted (snug tight) connections are drawn up tight –
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	IBC Sec. 106.3.4.1 & AISC Sec. 7.14 –Verify that field modifications approved by engineer of record –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	IBC Sec. 1701.1 (exception #1) Verify welding w/o special inspection – Size type and number of welds consistent with plans -
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISC Sec. 7.5 – Verify that anchor bolt connections are per approved plans-	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify metal deck fastened per the plans- (screws, wilding, weld washers)
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISC Sec. 7.7 – Verify that column bases are grouted per approved plans -	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify moment frames, bracing and or shear panels for installation per approved plans -
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	IBC Sec. 1701.1 (Exception #1) – Verify that all snug-tight bolts are in satisfactory condition	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISC Sec. 7.15 – Verify that cuts and holes for other trades are shown on approved plans –
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Notes:

Date		Inspector	
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\*AISC American Institute of Steel Construction – Code of Standard Practice (thirteenth edition)